



THOMAS TIMMS STAFF ENGINEER

CREDENTIALS

- ♦ B.S. Environmental Engineering, Clemson University, Clemson, SC, 2019

PROFESSIONAL EXPERIENCE

- ♦ **February 2020-Present:** ALL4 LLC, Raleigh, NC – Staff Engineer
 - ♦ **2019-2020:** Wharton-Smith, Inc., Charlotte, NC – Project Engineer
-

TECHNICAL EXPERTISE

- ✓ Minor and major source air permitting;
 - ✓ Semi-annual compliance reporting for Title V and Maximum Achievable Control Technology (MACT) standards;
 - ✓ Development of information requests and preparation of Form U's for Toxic Substances Control Act (TSCA) reporting;
 - ✓ Annual Greenhouse Gas emissions calculations and reporting.
 - ✓ Air emissions inventory (AEI) report and toxic release inventory (TRI) report development;
 - ✓ Preparation of documents and calculations for minor modifications and construction notifications;
 - ✓ Developing and updating air permit compliance tools;
 - ✓ Assisted in preparation of 4 factor analyses under the Regional Haze Rule.
-

PROFESSIONAL OVERVIEW

Thomas Timms started as a staff engineer at ALL4 in February of 2020 after working in the construction industry upon graduation from Clemson University, where he received a bachelor's degree in environmental engineering. Since joining ALL4, Thomas has been exposed to permitting and compliance projects in both North and South Carolina. This experience has allowed him to work on projects with industries such as tire manufacturing, surface coating, and pulp and paper production.

Thomas prepares semi-annual reports for compliance with standards as defined in facilities' Title V air permits and as required by MACT standards. He assists with brainstorming permitting strategies for both minor and major sources. Thomas has completed air emissions inventories and toxic release inventories for both pulp and paper and tire manufacturing clients, in addition to facilitating the collection of data and aiding in the submission of the Form U required for TSCA reporting for pulp and paper clients.

He has prepared PSD applicability calculations to support permit modifications, in addition to assisting in the completion of forms and letters for the Title V permit application process. He has assisted in the preparation of potential to emit (PTE) calculations for both construction permit applications and Title V permit renewals, in addition to assisting with the completion of the required forms for each application. He has also aided in creating the letter and forms necessary for a Title V operating permit minor modification.

Thomas supports clients with development of compliance plans and routine measures in order to ensure compliance upon issuance of revised Title V permits. He has supported in summarizing the requirements of regulations such as MACT standards, and presenting them in simpler terms to heighten the client's understanding of compliance obligations.